

## Message Text

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PAGE 01 STATE 109266  
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E.O. 11652:

TAGS: US,UR,TECH,TGEN, ENRG

SUBJECT:US-USSR ATOMIC ENERGY AGREEMENT: (07.0300)  
PROPOSALS FOR CY 1978 EXCHANGES

1. PLEASE DELIVER FOLLOWING SCHEDULE OF SUGGESTED EXCHANGES  
TO G. A. ELISEEV (KURCHATOV) AND D. F. KHOKHLOVA (SCAE).

2. 07.0300 - 10 MAY 2977

U.S. PROPOSALS FOR US-USSR FUSION EXCHANGES CY 1978

TIMING

-----SUBJECT-----PLACE---NO.PEOPLE-WEEKS----- (QTR)

1. RESEARCH ON T-10 ---KURCHATOV --3 ---16-----III

2. PLT & NEUTRAL-----PPPL -----4---12-----II

INJECTION EXPERIMENTS

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3) EXPERIMENTS ON T-7--KURCHATOV -- 2 ---- 4-----II

4) RF HEATING ON-----GA- - - -2---13----- III

DOUBLET IIA OR ISX

USING SOVIET GYROTRON

5) WORKSHOP ON FUSION-KURCHATOV,---5-----2-----II OR III

REACTOR FUELING -----EFREMOV-----

6) WORKSHOP ON PLASMA--PPPL,ORNL---5-----2-----II  
IMPURITY CONTROL

7) EXPERIMENTS ON-----GA-----2-----4-----IV  
DOUBLET III

8) TRANSPORT IN NON- --LEBEDEV,--1 OR 2--4-----I  
AXISYMMETRIC SYSTEMS---KURCHATOV  
(UNDERSTAND,EXTEND,APPLY  
KOVRIZHNYKH'S WORK ON  
BUMPY TORII TO EBT)

9) WORKSHOP ON INTER- -PPPL,ORNL---6-----2---III OR IV  
PRETATION OF RESULTS-----WITH APS  
OF TOKAMAK EXPERIMENTS-----MEETING

10) ANALYSIS OF ALL---PPPK-----3-----12-----III  
SOVIET TOKAMAK DATA  
USING PRINCETON TRANSPORT  
EQUILIBRIUM AND STABILITY  
CODES

11) PLASMA THEORY WORK- KURCHATOV-6-----2-----II  
SHOP (MICROSCOPIC  
PROCESSES IN PLASMAS)

12) WORKSHOP: STATUS,--KURCHATOV---6-----2-----IV  
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PLANS AND DESIGNS OF  
POST TFTR/T-10M DEVICES

13) MAGNETIC MIRROR---NOVOSIBIRSK--2-----3-----II  
Q-ENHANCEMENT-----KURCHATOV

14) T-10M DESIGN AND---EFREMOV-----3-----3-----II  
DEVELOPMENT

15) WORKSHOP: PULSED---ORNL WITH---3-----3-----II  
HIGH BETA SYSTEMS-----VISITS TO  
(THEORY)-----LASL & OTHERS

16) IMPLODING LINERS---KURCHATOV AND-3-----3-----III  
AND GUN INJECTION-----OTHER SITES

17) BULK RADIATION----BAIKOV INST.-4-----2-----III  
EFFECTS, DAMAGE-----KURCHATOV,  
ANALYSIS, NEUTRON-----KHARKOV,OBNINSK,

IRRADIATION, ALLOY-----DIMITROVGRAD  
DEVELOPMENT

18) PLASMA MATERIALS---ANL, ORNL,----4----2-----II  
INTERACTIONS-----PPPL

19) WORKSHOP: ENERGY-EFREMOV,-----4----2-----II  
STORAGE AND TRANSFER---KURCHATOV  
SYSTEMS

20) SURFACE DIAGNOSTIC--KURCHATOV---2----6-----  
STUDIES ON TOKAMAK II

21) WORKSHOP: HIGH----SUKHUMI-----6----2-----II  
FREQUENCY PLASMA HEATING  
IN TOROIDAL SYSTEMS

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22) PARTICIPATION IN---ORNL-----3----3-----III  
TESTING OF LARGE S/C  
COIL SEGMENT

23) THEORY-EQUILIBRIUM--NYU-----4----2-----I OR II  
TRANSPORT CODES FOR  
APPROACH TO IGNITION

24) EXPERIMENTS ON-----MIT-----2----12-----III  
ALCATOR

25) THEORETICAL-----KURCHATOV-----2----13-----II OR III  
STUDIES: PLASMA START-UP  
ATOMIC PHYSICS; TRANSPORT, ETC.  
STUDIES OF PHYSICS OF LARGE  
REACTOR SYSTEMS

26) FUSION-FISSION-----PP-----5----2-----IV  
HYBRID WORKSHOP

27) WORKSHOP:-----LASL,LBL-----4----2-----IV  
EXPLORATORY CONCEPTS FOR NEW CONFINEMENT SYSTEMS

28) JOINT FUSION-----BSSR-----10----2-----II  
POWER COORDINATING  
COMMITTEE

CHRISTOPHER

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NNN

## Message Attributes

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**Capture Date:** 01-Jan-1994 12:00:00 am  
**Channel Indicators:** n/a  
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